

Fig. 1

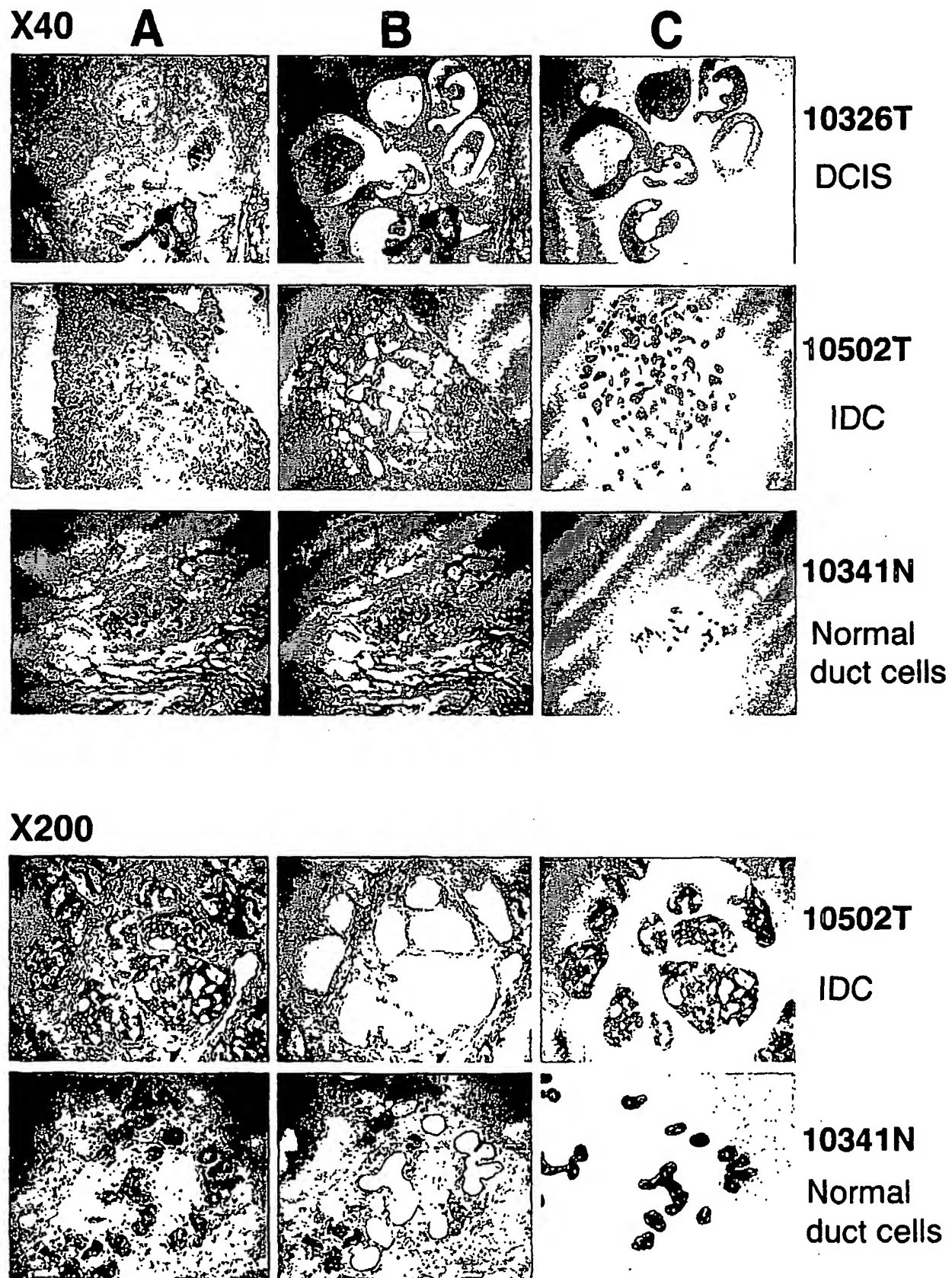


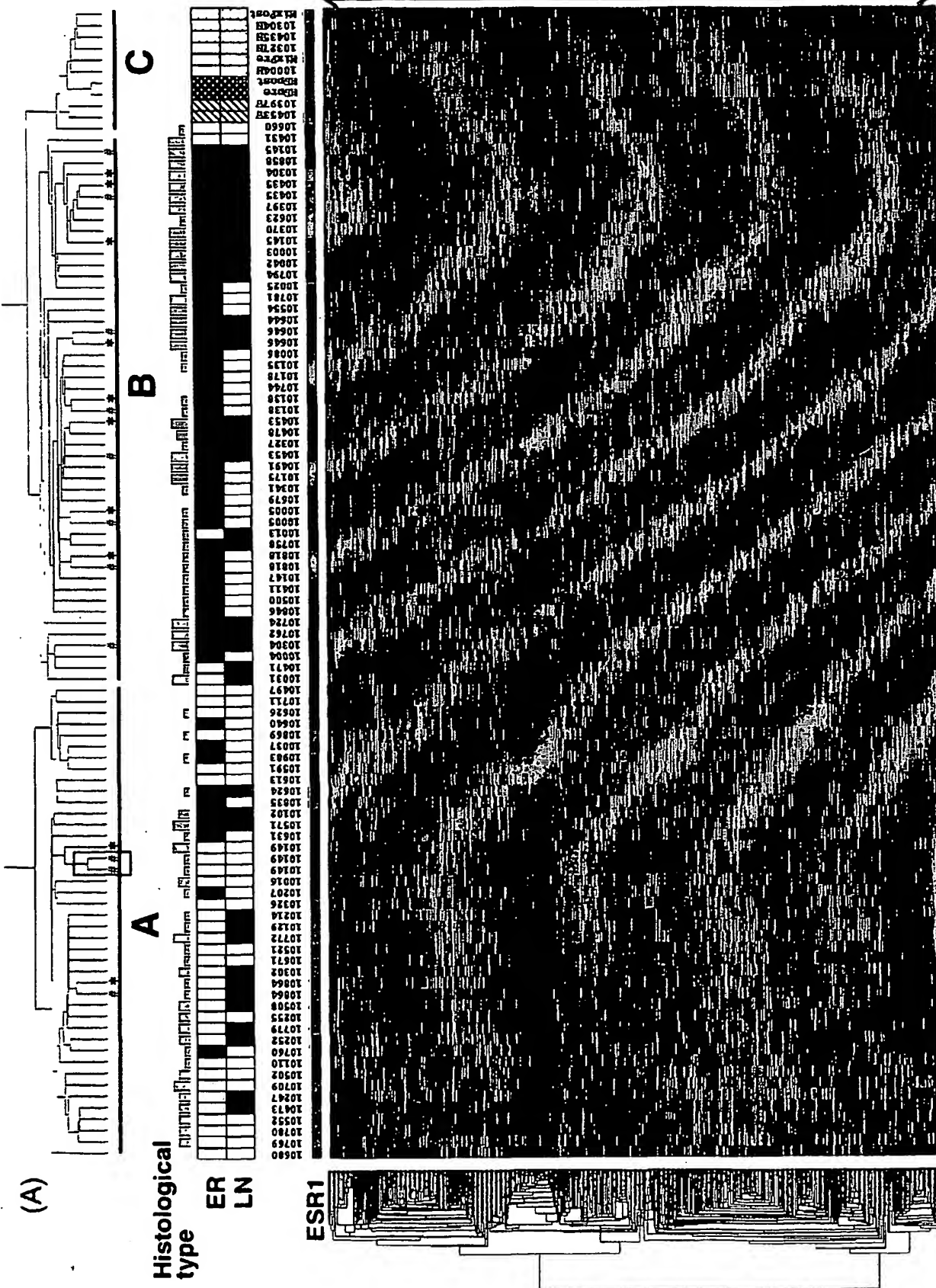
Fig. 2-1

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IDC (poorly-differentiated type)
 IDC (moderately-differentiated type)
 IDC (well-differentiated type)
 DCIS

Normal breast ductal cells
 Normal breast tissue
 Breast cancer tissue

710 genes



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Fig. 2-2

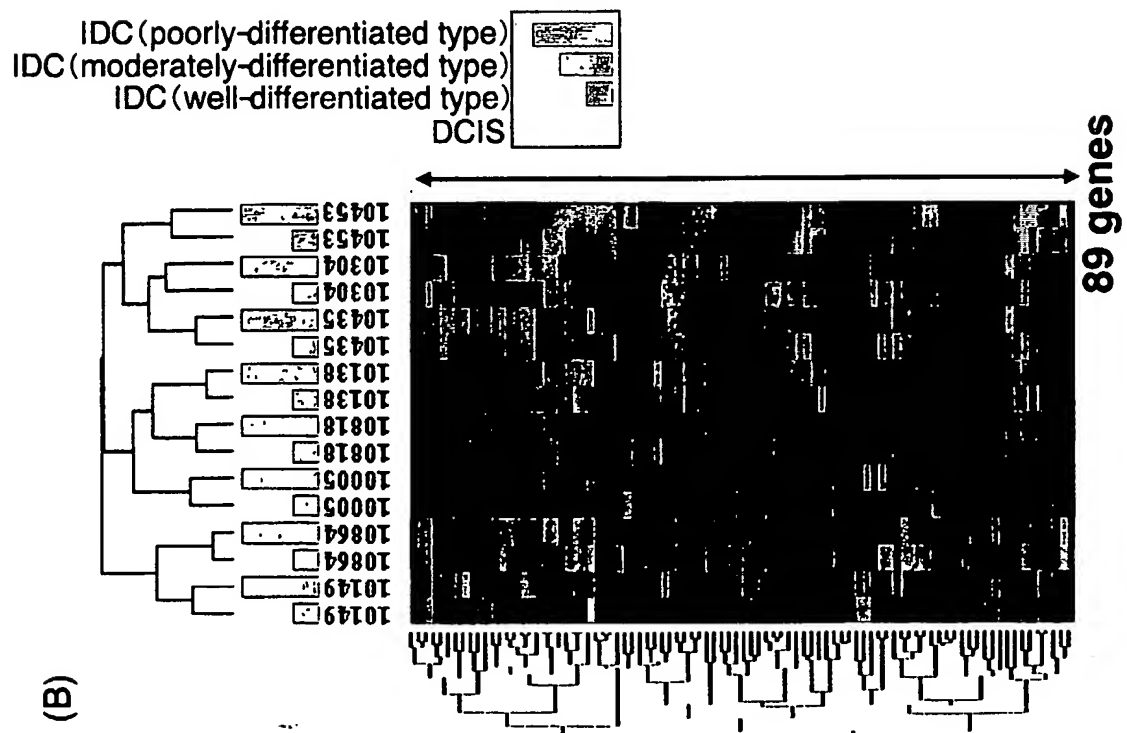
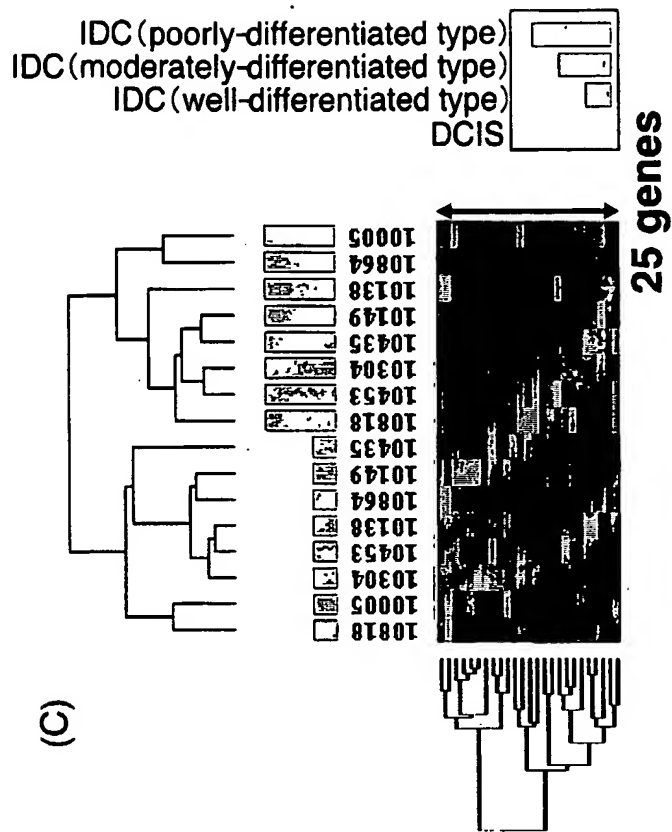
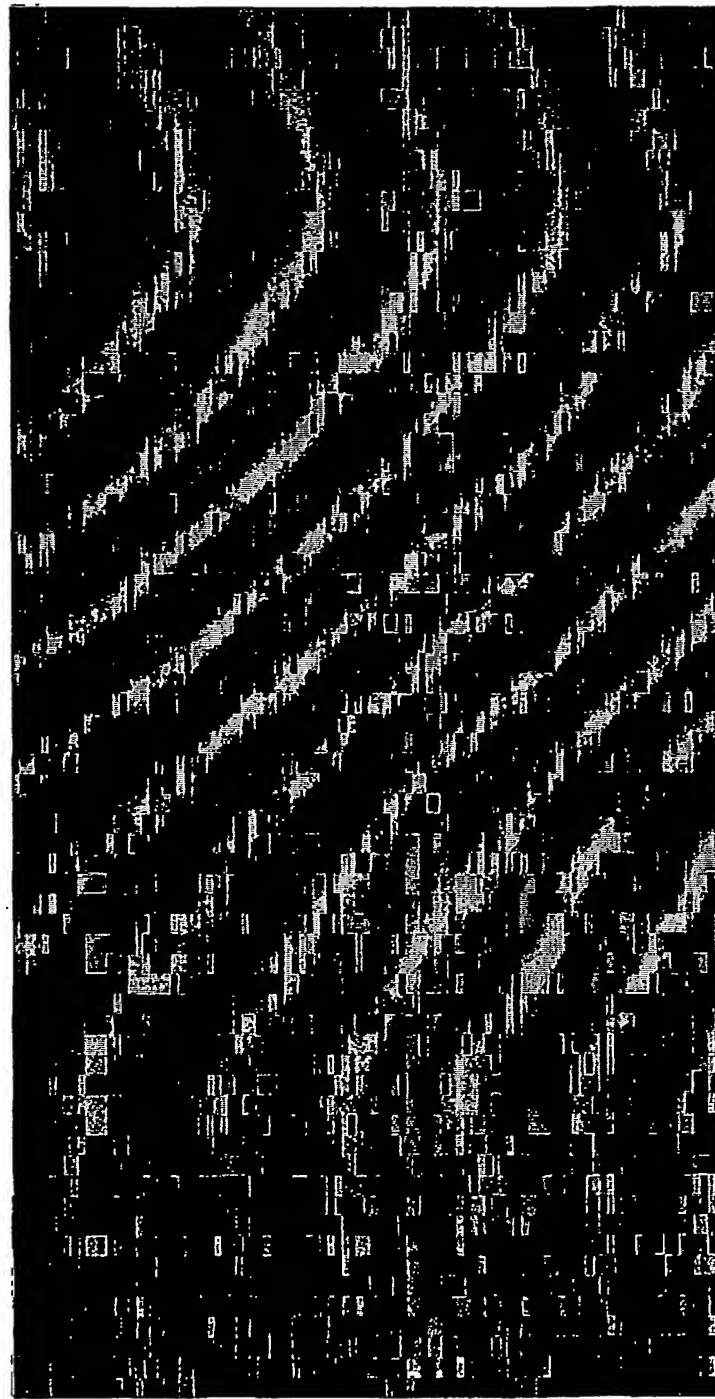
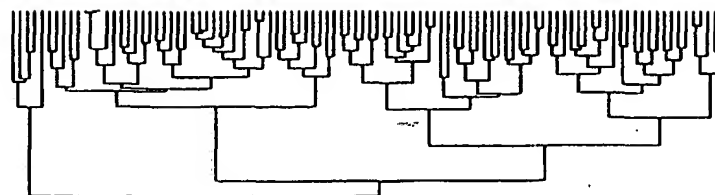


Fig. 3

ER-positive group
(n = 41)

ER-negative group
(n = 28)

10013
10016
10031
10110
10129
10149
10214
10247
10252
10255
10302
10431
10471
10473
10502
10508
10521
10552
10626
10671
10709
10769
10772
10779
10780
10864
10869
10803
10004
10005
10025
10042
10086
10102
10135
10138
10145
10147
10175
10207
10304
10327
10341
10411
10435
10453
10478
10491
10500
10534
10571
10623
10624
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10646
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10758
10760
10762
10781
10794
10818
10846
10858
10903
10370
10397

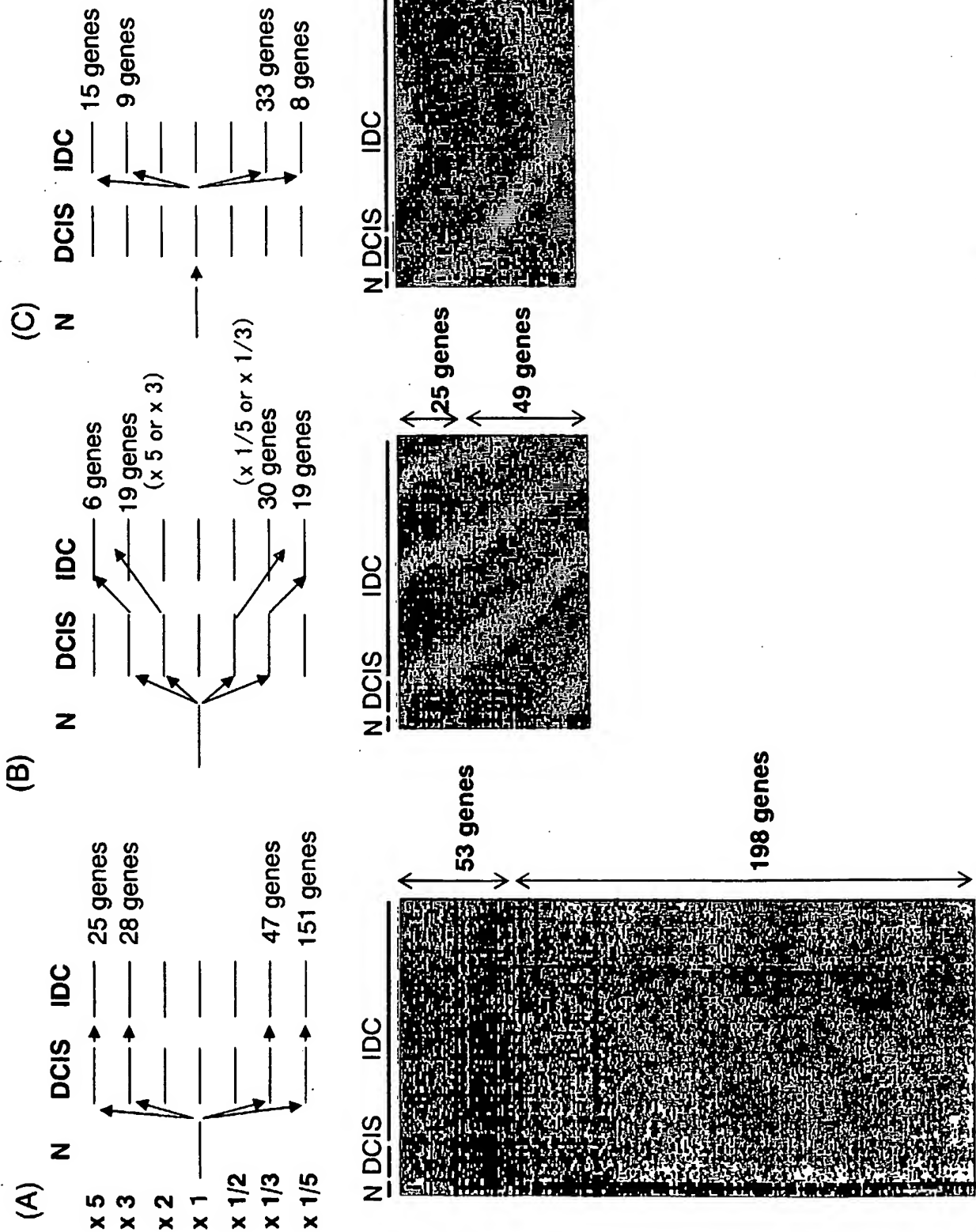


97 genes

ESR1

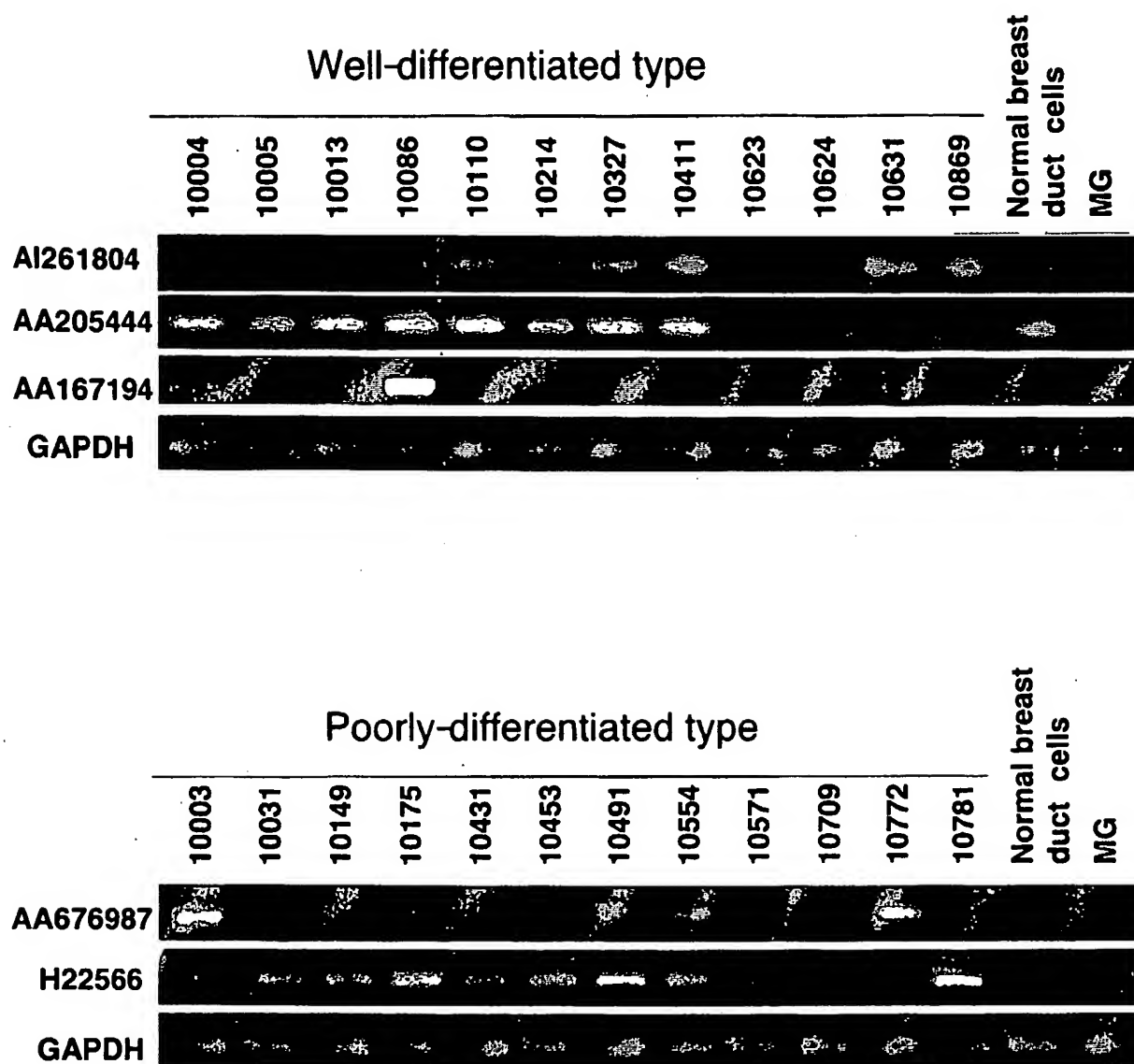
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Fig. 4



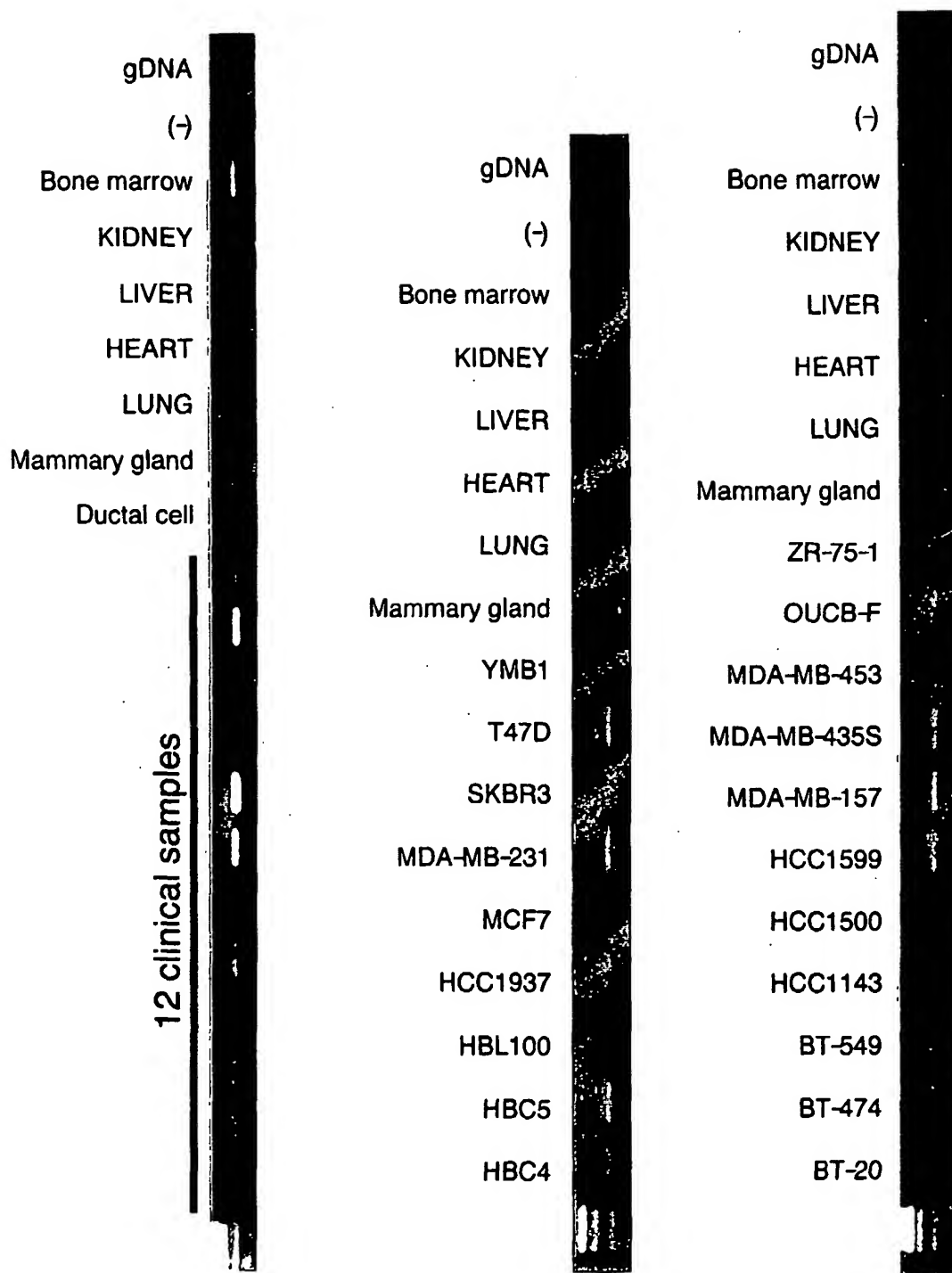
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Fig. 5



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Fig. 6

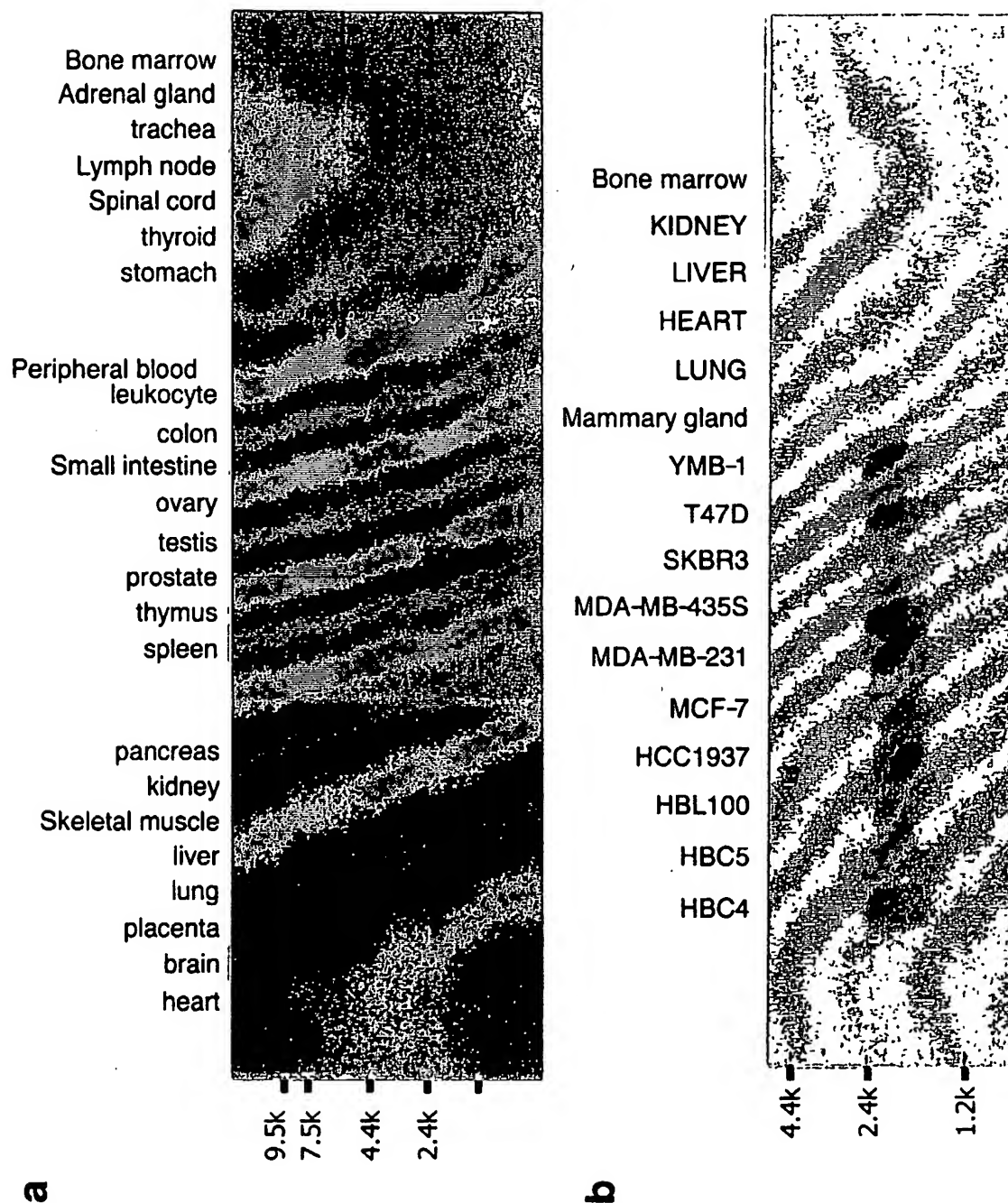


a

b

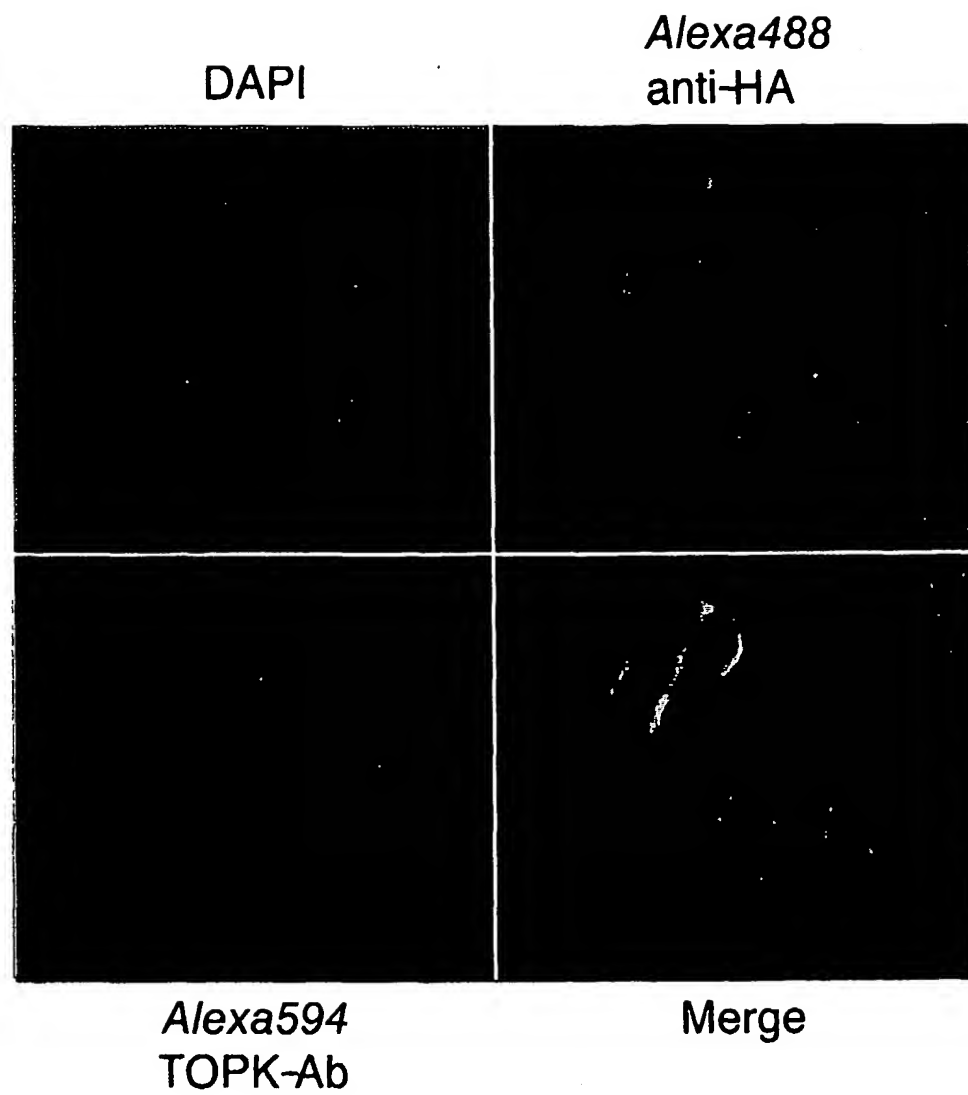
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Fig. 7



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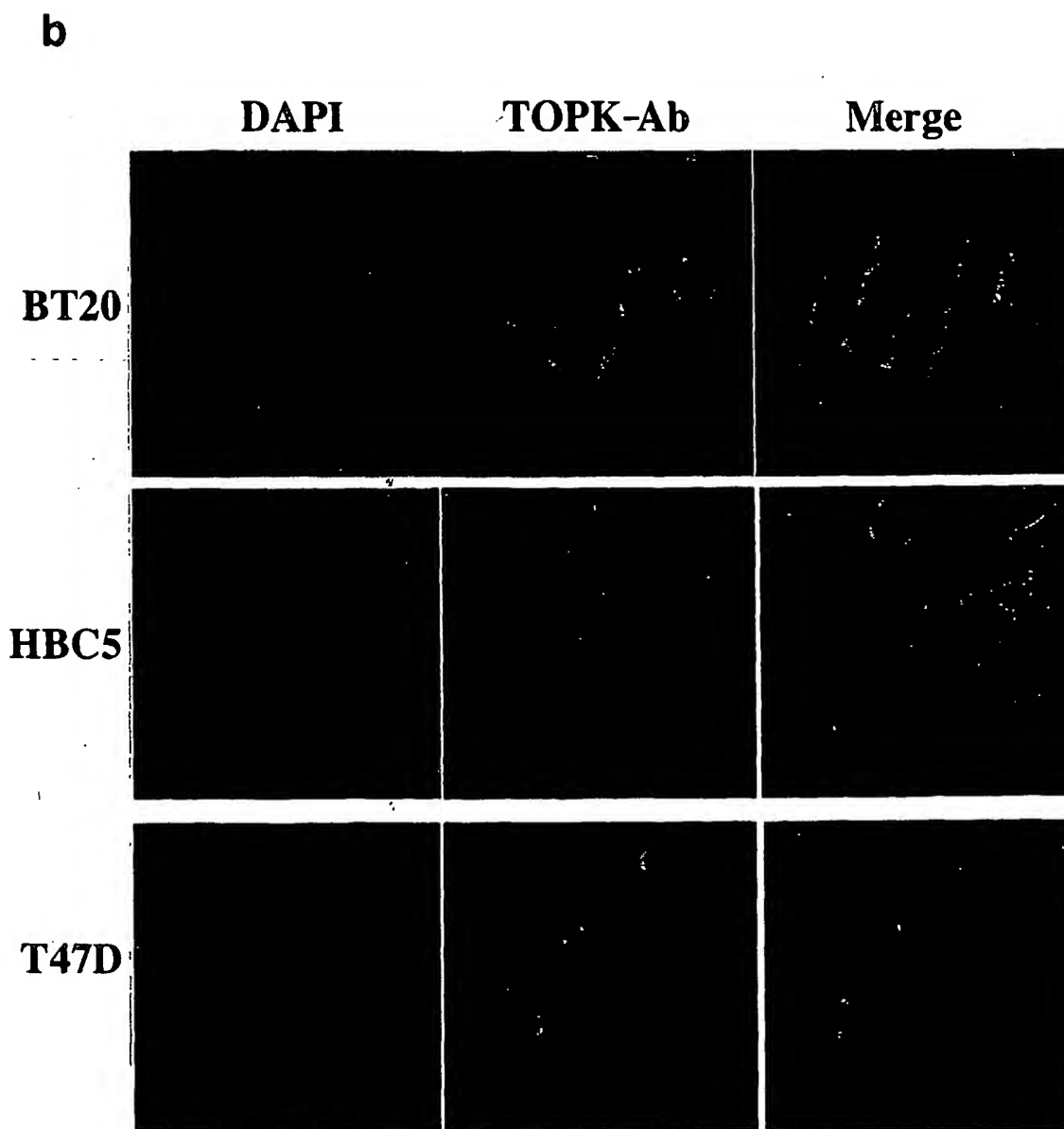
Fig. 8-1

a

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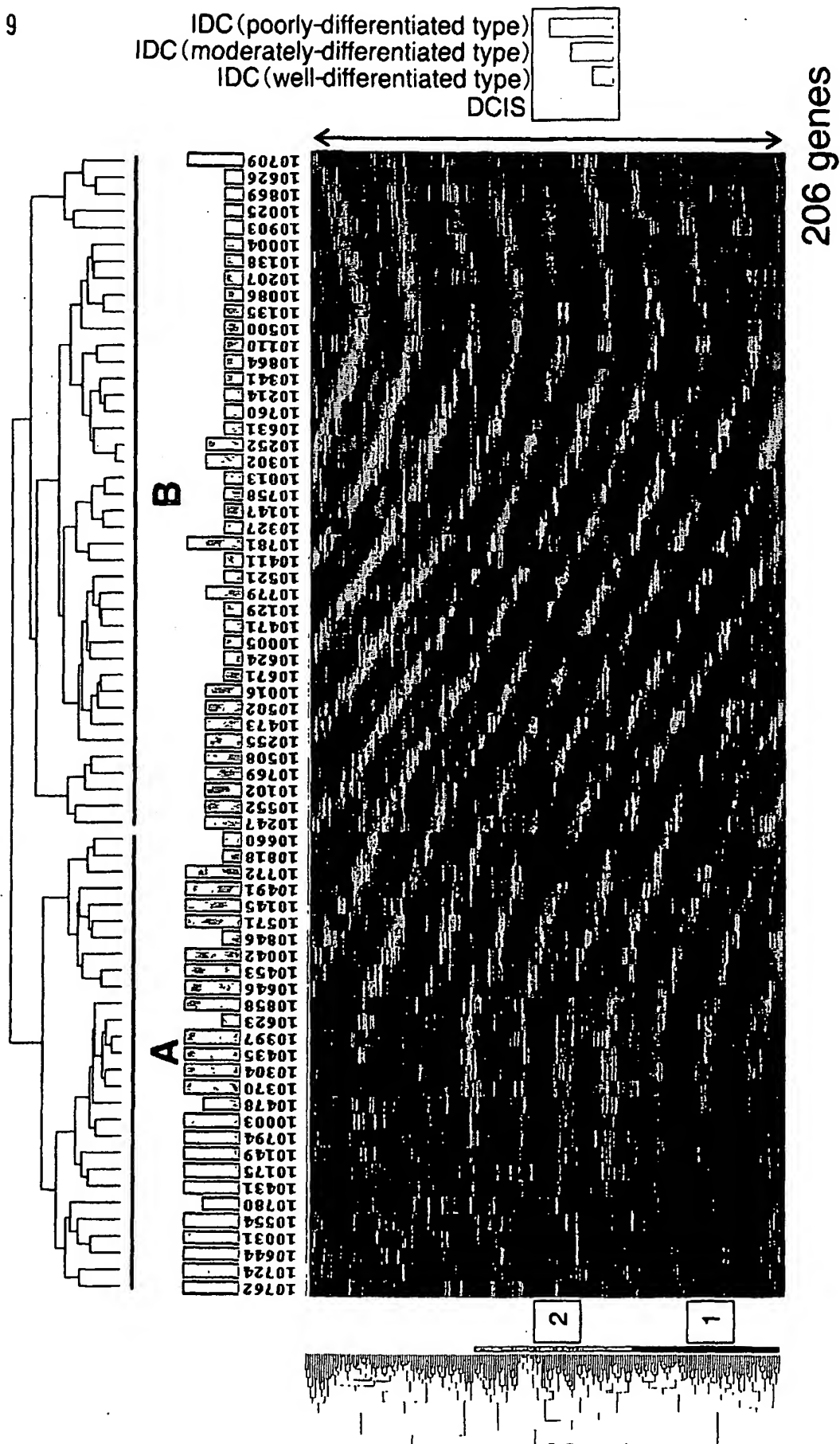
10/13

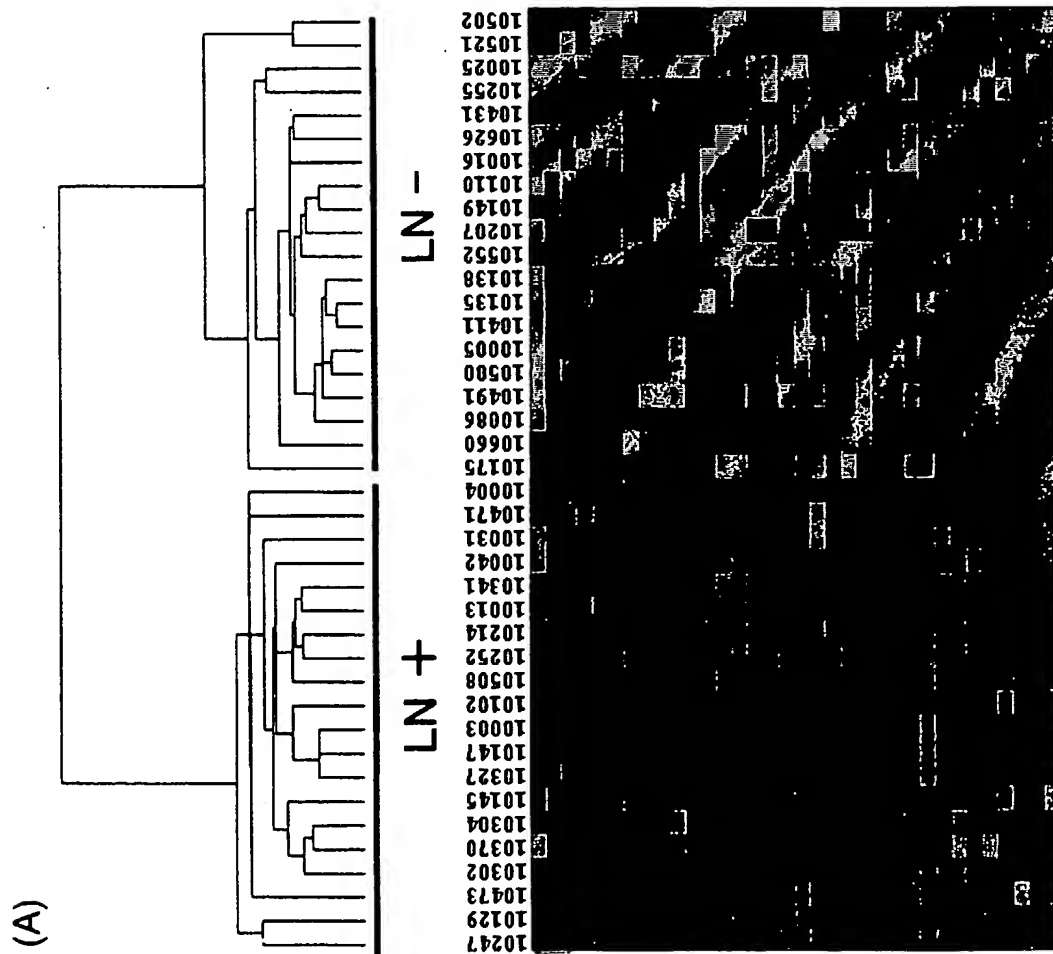
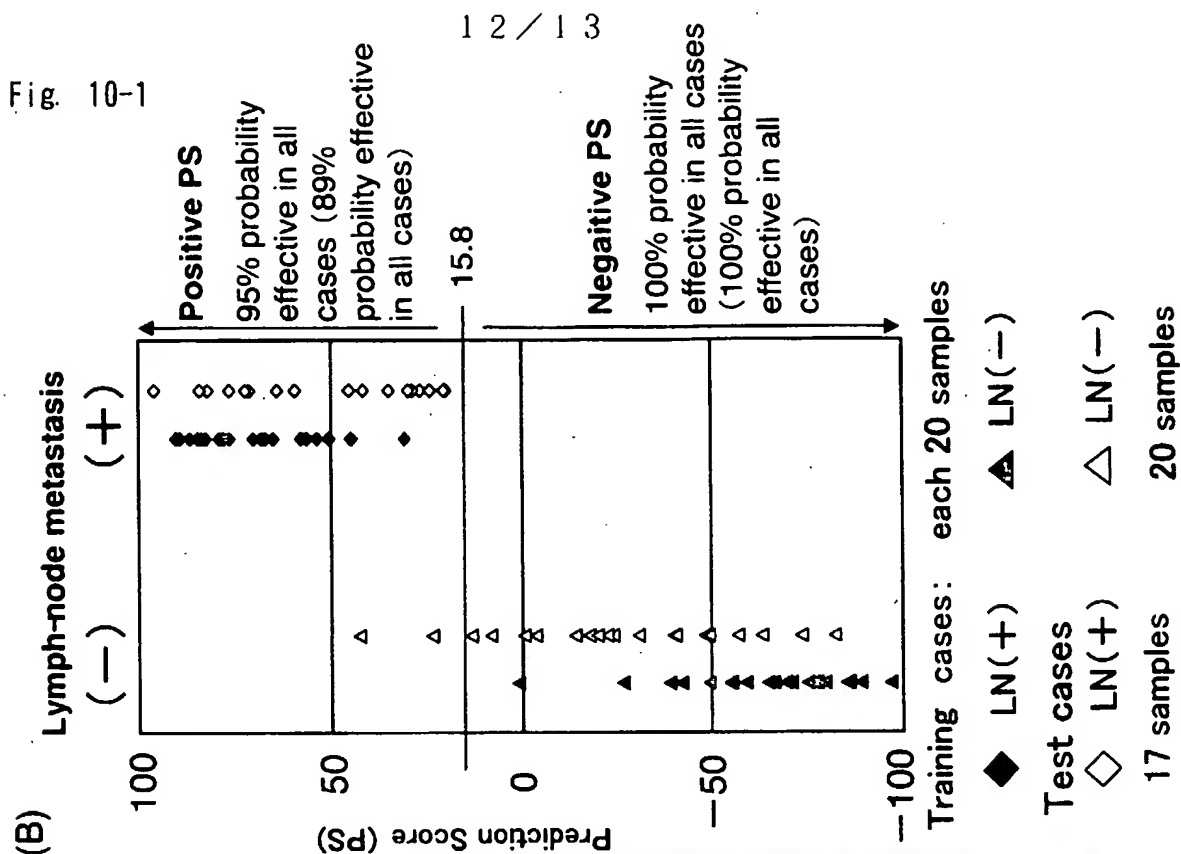
Fig. 8-2



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Fig. 9





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Fig. 10-2

(C)

All Cases		Lymph-node status		Total
		(+)	(-)	
PS	Positive	37	2	39
	Negative	0	38	38
Total		37	40	77

P<0.001
(χ^2 test for independence)

Test Cases		Lymph-node status		Total
		(+)	(-)	
PS	Positive	17	2	19
	Negative	0	18	18
Total		17	20	37

P<0.001
(χ^2 test for independence)